Cancer Letters, 54 (1990) 171—173
Elsevier Scientific Publishers Ireland Ltd.

Subject Index

Volume 54

3T3 T cells, C3H/1OT1/2 cells, adipolyte differentiation, 12-*O*-tetradecanoylphorbol-13-acetate, X-rays, synergism, 9
Acidic vehicles, carboquone, intra-arterial chemotherapy, rat limb tumor, 133
Adipolyte differentiation, 3T3 T cells, C3H/1OT1/2 cells, 12-*O*-tetradecanoylphorbol-13-acetate, X-rays, synergism, 9
Aflatoxin, glucose, mutagenesis, metabolism, 163
Aldehyde oxide, 1-nitropyrene, 3-nitrofluoranthene, nitroreduction, bioactivation, carcinogen, 37
Alkylating activity, *N*-nitroso compounds, *Brassica*, 61
Alkyltransferase, gastric mucosa, DNA repair, 147
Anchorage-independent growth, Morris hepatoma, serum-free culture, growth factors, 51
Antineoplastic drugs, chromosome abberrations, sister chromatid exchanges, ovarian carcinoma, 113
Antitumor, melphalan, melanotropin, mutagenic, 157
Ataxia-telangiectasia, micronuclei, oxidative stress, hydrogen peroxide, 43

Benign breast tissue epidemiology, immunohistochemistry, risk factors, monoclonal antibodies, Wolfe coding, breast cancer, 75
Bioactivation, 1-nitropyrene, 3-nitrofluoranthene, nitroreduction, aldehyde oxide, carcinogen, 37
Biopterin, neoterin, pteridines, cancer, marker, 57
Brassica, *N*-nitroso compounds, alkylating activity, 61
Breast cancer, growth factor, insulin-like growth factor 1, diffusion, 29
Breast cancer, immunohistochemistry, benign breast tissue epidemiology, risk factors, monoclonal antibodies, Wolfe coding, 75
B cell lymphoma, nitrosourea, carcinogenesis, mice, 101

C-*myc* expression, 5-aza-2′-deoxycytidine, retinoic acid, leukemia, combination chemotherapy, differentiation, 21
C3H/1OT1/2 cells, 3T3 T cells, adipolyte differentiation, 12-*O*-tetradecanoylphorbol-13-acetate, X-rays, synergism, 9
Cancer, biopterin, neoterin, pteridines, marker, 57
Carboquone, intra-arterial chemotherapy, acidic vehicles, rat limb tumor, 133
Carcinogen, 1-nitropyrene, 3-nitrofluoranthene, nitroreduction, aldehyde oxide, bioactivation, 37
Carcinogenesis, B cell lymphoma, nitrosourea, mice, 101
Cervical intraepithelial neoplasia, invasive cancer, peripheral blood lymphocytes, 17
Chemoprevention, D-glucaric acid, β-glucuronidase inhibition, diet, 1
Chinese hamster ovary cells, nicotine, genotoxicity, sister chromatid exchange, chromosome aberration, 89
Chlorambucil, toxic epidermal necrolisis, chronic lymphatic leukemia, 109
Chromosome abberrations, sister chromatid exchanges, ovarian carcinoma, antineoplastic drugs, 113
Chromosome aberration, nicotine, genotoxicity, sister chromatid exchange, Chinese hamster ovary cells, 89
Chronic lymphatic leukemia, chlorambucil, toxic epidermal necrolisis, 109
Combination, tumor necrosis factor alpha, dihydroambazone, synergism, melanoma B16, 119
Combination chemotherapy, 5-aza-2′-deoxycytidine, retinoic acid, leukemia, differentiation, c-*myc* expression, 21
Cyclosporin A, drug resistance, medullary thyroid, resistance modulation, verapamil, 125

D-glucaric acid, β-glucuronidase inhibition, diet, chemoprevention, 1
5-aza-2′-deoxycytidine, retinoic acid, leukemia, combination chemotherapy, differentiation, c-*myc* expression, 21
Diet, D-glucaric acid, β-glucuronidase inhibition, chemoprevention, 1
Differentiation, 5-aza-2′-deoxycytidine, retinoic acid, leukemia, combination chemotherapy, c-*myc* expression, 21
Diffusion, breast cancer, growth factor, insulin-like growth factor 1, 29
Dihydroambazone, tumor necrosis factor alpha, combination, synergism, melanoma B16, 119

DNA repair, alkyltransferase, gastric mucosa, 147
Drug resistance, medullary thyroid, resistance modulation, verapamil, cyclosporin A, 125

Esfenvalerate, fenvalerate, tumor promotion, GST-P positive liver foci, F344 rats, 67
Ethanol, *N*-nitrosodimethylamine, liver, lung, nitrosamine, 153
F344 rats, fenvalerate, esfenvalerate, tumor promotion, GST-P positive liver foci, 67
Fenvalerate, esfenvalerate, tumor promotion, GST-P positive liver foci, F344 rats, 67
Ferric nitrilotriacetate, oxidative DNA damage, 8-hydroxydeoxyguanosine, lipid peroxidation, nephrotoxicity, rat, 95
Fibrosarcoma, RFLP, phosphoglycerate kinase, 139

Gastric mucosa, alkyltransferase, DNA repair, 147
Genotoxicity, nicotine, sister chromatid exchange, chromosome aberration, Chinese hamster ovary cells, 89
Glucose, aflatoxin, mutagenesis, metabolism, 163
β-glucuronidase inhibition, D-glucaric acid, diet, chemoprevention, 1
Growth factor, breast cancer, insulin-like growth factor 1, diffusion, 29
Growth factors, anchorage-independent growth, Morris hepatoma, serum-free culture, 51
GST-P positive liver foci, fenvalerate, esfenvalerate, tumor promotion, F344 rats, 67

Hydrogen peroxide, ataxia-telangiectasia, micronuclei, oxidative stress, 43
8-hydroxydeoxyguanosine, oxidative DNA damage, ferric nitrilotriacetate, lipid peroxidation, nephrotoxicity, rat, 95

Immunohistochemistry, benign breast tissue epidemiology, risk factors, monoclonal antibodies, Wolfe coding, breast cancer, 75
Insulin-like growth factor 1, breast cancer, growth factor, diffusion, 29
Intra-arterial chemotherapy, carboquone, acidic vehicles, rat limb tumor, 133
Invasive cancer, cervical intraepithelial neoplasia, peripheral blood lymphocytes, 17

Leukemia, 5-aza-2′-deoxycytidine, retinoic acid, combination chemotherapy, differentiation, *c-myc* expression, 21
Lipid peroxidation, oxidative DNA damage, 8-hydroxydeoxyguanosine, ferric nitrilotriacetate, nephrotoxicity, rat, 95
Liver, *N*-nitrosodimethylamine, ethanol, lung, nitrosamine, 153
Lung, *N*-nitrosodimethylamine, ethanol, liver, nitrosamine, 153

Marker, biopterin, neoterin, pteridines, cancer, 57
Medullary thyroid, drug resistance, resistance modulation, verapamil, cyclosporin A, 125
Melanoma B16, tumor necrosis factor alpha, dihydroambazone, combination, synergism, 119
Melanotropin, melphalan, antitumor, mutagenic, 157
Melphalan, melanotropin, antitumor, mutagenic, 157
Metabolism, glucose, aflatoxin, mutagenesis, 163
Mice, B cell lymphoma, nitrosourea, carcinogenesis, 101
Micronuclei, ataxia-telangiectasia, oxidative stress, hydrogen peroxide, 43
Monoclonal antibodies, immunohistochemistry, benign breast tissue epidemiology, risk factors, Wolfe coding, breast cancer, 75
Morris hepatoma, anchorage-independent growth, serum-free culture, growth factors, 51
Mutagenesis, glucose, aflatoxin, metabolism, 163
Mutagenic, melphalan, melanotropin, antitumor, 157

N-nitroso compounds, alkylating activity, *Brassica*, 61
Natural killer cell activity, Shionogi mouse mammary tumour, 81
Neoterin, biopterin, pteridines, cancer, marker, 57
Nephrotoxicity, oxidative DNA damage, 8-hydroxydeoxyguanosine, ferric nitrilotriacetate, lipid peroxidation, rat, 95
Nicotine, genotoxicity, sister chromatid exchange, chromosome aberration, Chinese hamster ovary cells, 89
3-nitrofluoranthene, 1-nitropyrene, nitroreduction, aldehyde oxide, bioactivation, carcinogen, 37
1-nitropyrene, 3-nitrofluoranthene, nitroreduction, aldehyde oxide, bioactivation, carcinogen, 37
Nitroreduction, 1-nitropyrene, 3-nitrofluoranthene, aldehyde oxide, bioactivation, carcinogen, 37
Nitrosamine, *N*-nitrosodimethylamine, ethanol, liver, lung, 153
N-nitrosodimethylamine, ethanol, liver, lung, nitrosamine, 153
Nitrosourea, B cell lymphoma, carcinogenesis, mice, 101

Ovarian carcinoma, chromosome abberrations, sister chromatid exchanges, antineoplastic drugs, 113
Oxidative DNA damage, 8-hydroxydeoxyguanosine, ferric nitrilotriacetate, lipid peroxidation, nephrotoxicity, rat, 95
Oxidative stress, ataxia-telangiectasia, micronuclei, hydrogen peroxide, 43

Peripheral blood lymphocytes, cervical intraepithelial neoplasia, invasive cancer, 17
Phosphoglycerate kinase, fibrosarcoma, RFLP, 139
Pteridines, biopterin, neoterin, cancer, marker, 57

Rat, oxidative DNA damage, 8-hydroxydeoxyguanosine, ferric nitrilotriacetate, lipid peroxidation, nephrotoxicity, 95
Rat limb tumor, carboquone, intra-arterial chemotherapy, acidic vehicles, 133
Resistance modulation, drug resistance, medullary thyroid, verapamil, cyclosporin A, 125
Retinoic acid, 5-aza-2′-deoxycytidine, leukemia, combination chemotherapy, differentiation, *c-myc* expression, 21
RFLP, fibrosarcoma, phosphoglycerate kinase, 139
Risk factors, immunohistochemistry, benign breast tissue epidemiology, monoclonal antibodies, Wolfe coding, breast cancer, 75

Serum-free culture, anchorage-independent growth, Morris hepatoma, growth factors, 51
Shionogi mouse mammary tumour, natural killer cell activity, 81
Sister chromatid exchange, nicotine, genotoxicity, chromosome aberration, Chinese hamster ovary cells, 89
Sister chromatid exchanges, chromosome abberrations, ovarian carcinoma, antineoplastic drugs, 113
Synergism, 3T3 T cells, C3H/1OT1/2 cells, adipolyte differentiation, 12-*O*-tetradecanoylphorbol-13-acetate, X-rays, 9
Synergism, tumor necrosis factor alpha, dihydroambazone, combination, melanoma B16, 119
12-*O*-tetradecanoylphorbol-13-acetate, 3T3 T cells, C3H/1OT1/2 cells, adipolyte differentiation, X-rays, synergism, 9

Toxic epidermal necrolisis, chlorambucil, chronic lymphatic leukemia, 109
Tumor necrosis factor alpha, dihydroambazone, combination, synergism, melanoma B16, 119
Tumor promotion, fenvalerate, esfenvalerate, GST-P positive liver foci, F344 rats, 67

Verapamil, drug resistance, medullary thyroid, resistance modulation, cyclosporin A, 125

Wolfe coding, immunohistochemistry, benign breast tissue epidemiology, risk factors, monoclonal antibodies, breast cancer, 75

X-rays, 3T3 T cells, C3H/1OT1/2 cells, adipolyte differentiation, 12-*O*-tetradecanoylphorbol-13-acetate, synergism, 9

Cancer Letters, 54 (1990) 175—176
Elsevier Scientific Publishers Ireland Ltd.

Author Index

Volume 54

Adhvaryu, S.G. 89
Anderson, C.K. 43
Andrews, III, D.F. 139

Baba, T. 133
Barriere, M. 57
Bauer, S.L. 37
Baumgart, J. 119
Behnke, D. 119
Botyánszki, J. 157
Bredon, P. 57

Carlson, G.P. 153
Chameaud, J. 57
Collins, S.J. 139
Cooper, D.P. 147
Courtney, S.P. 75
Craven, J.L. 147
Csukás, I. 157

Dave, B.J. 89
Doré, B.T. 21
Dyke, G.W. 147

Emerman, J.T. 81

Fukushima, S. 67

Gargovich, A. 109
Garner, R.C. 147
Gase, K. 119
Gupta, M.M. 17
Gutsche, W. 119
Guzik, K. 51
Györvári, B. 157

Hagiwara, A. 67
Hall, R. 147
Hasegawa, R. 67, 95
Hasuda, K. 133
Hecquet, B. 29
Howard, P.C. 37

Ito, N. 67

Jain, R. 17
Jeney, A. 157
Joshi, S.S. 101

Kaur, S. 17
Kennedy, A.R. 9
Klein, A. 51
Kobayashi, H. 133
Kopper, L. 157
Kumar, R. 61
Kurokawa, Y. 95

Lapis, K. 157
Larsson, R. 125
Lazutka, J.R. 113
Luthra, U.K. 17

Mansel, R.E. 75
Medzihradszky, K. 157
Mende, P. 61
Mirvish, S.S. 101
Momparler, L.F. 21
Momparler, R.L. 21
Moriconi, L. 109
Morlier, J.P. 57
Mura, P. 57

Nickols, J. 101
Nygren, P. 125

Oláh, J. 157

Papet, Y. 57
Parashari, A. 17
Peyrat, J.P. 29
Pietrantonio, F. 109
Preussmann, R. 61

Reddy, A.L. 139
Romano, A. 109

Rosin, M.P. 43
Rowan, R.E. 81
Rowse, G.J. 81

Sai, K. 95
Schulze, W. 119
Siddiqi, M. 61
Slapsyte, G. 113
Soballa, G. 147
Strother, A. 163
Suehnel, J. 119
Süli-Vargha, H. 157

Takagi, A. 95
Taniguchi, S. 133
Teel, R.W. 163
Torino, F. 109
Tricker, A.R. 61
Trivedi, A.H. 89

Umemura, T. 95

von Hofe, E. 9

Walaszek, Z. 1
Weinberg, J. 81
Weisenburger, D.D. 101
Williams, S. 75

Yamada, M. 67
Yi, M. 43